के लिए असम राज्य विद्युत बोर्ड से एक आवेदन पत्र प्राप्त हुआ था। इस प्रस्ताव को रद्द कर दिया गया था, क्योंकि यह महसूस किया गया कि राज्य विद्युत बोर्ड तीन 20 मे0वा0 टी0टी0 सैटों की स्थापना करके अपनी आवश्यकताओं को पूरा कर सकता है जैसा कि मैसर्स भारतीय हैवी इलैक्ट्रिक लि० ने बताया था।

(घ) मैं० भेल ने गैस टर्बाइनों का निर्माण करने के लिए संयुक्त राज्य अमरिका के मैं० जनरल इलैक्ट्रि के साथ सहयोग करार किया था। इसको और विद्युत उत्पादन उपकरण के निर्माण में भेल की विशेषज्ञता को ध्यान में रखते हुए हमारे देश को इनका निर्माण करने में सक्षम होना चाहिए।

Development of solar energy in Gujarat

3466. SHRI RAMSINGHBHAI PATALIYABHAI RATHVAKOLI: Will the Minister of ENERGY be pleased to state:

(a) whether Government intend to stress the use of solar energy particularly in villages, keeping in view the frequent power failures;

(b) if so, in what way the use of solar energy would be made popular;

(c) what is the number of villages in Gujarat where solar energy is being utilised at present;

(d) what Government assistance is being provided for the development of solar energy; and

(e) how much money has been spent in 1986-87 and till 31st July, 1987 in the current financial year on the development of solar energy in Gujarat and how much amount is likely to be spent during 1988-89?

THE MINISTER OF ENERGY (SHRI VASANT SATHE): (a) to (d) A country wide programme for the promotion and utilisation of solar energy devices in villages is being implemented by the Department of Non-Conventional Energy Sources. The programme includes demonstration and extension activities as well as promotion of public awareness concerning solar energy. Subsidiy and support is available for users for the installation of solar water heaters, solar timber kilns crop dryers, solar desalination systems, solar cookers and solar water pumping systems. Assistance and support is being provided for several developmental and demonstration projects with emphasis on applications in rural areas.

113 villages in Gujarat have been provided with photovoltaic street lighting units. In addition about 200 street lighting units, have also been supplied to the State and are in the process of installation by the Guarapat Electricity Board and the Gujarat Energy Development Agency. The following solar energy devices have also been supplied the State of Gujarat;

(i) 5 solar photovoltiac water pumping systems.

(ii) 40 domestic lighting units.

(iii) 1229 solar hot water systems.

(iv) 8 timber kilns.

(v) 6 solar air heaters.

(vi) 3630 sq. metres of [illegible] stills.

(vii) 12951 solar cookers.

Other projects under execution in Gujarat include installation of community lighting/TV systems, a solar wind hybrid power plant and small photovoltaic power plant for two villages.

(e) An amount of about Rs. 1.98 crores has been sanctioned by the Central Government towards solar energy programmes in Gujarat during 1986-87. An amount of about Rs. 23 lakhs has been sanctioned by Central Government towards these programmes in the current financial year upto 31st July, 1987. The amount to be spent during 1988-89 will depend on the funds allocated for solar energy programme.